



**Meeting the Challenges of Particulate Air Pollution:
EPA's Particulate Matter (PM) Research Centers**

**Hotel Washington
515 15th Street NW
Washington, DC**

September 27, 2004

AGENDA

- 8:00 - 8:45 a.m. Registration**
- 8:45 - 9:00 a.m. Welcome**
William Farland, Acting Deputy Assistant Administrator for Science, EPA Office of Research and Development
- 9:00 - 9:30 a.m. Opening Address**
Paul Gilman, Assistant Administrator, EPA Office of Research and Development
- 9:30 - 10:30 a.m. Topic 1: Addressing Uncertainties in the PM Epidemiologic Studies**
➤ **Presentation and Discussion**
Joel Schwartz, Harvard University; Sally Liu, University of Washington
- 10:30 - 11:30 a.m. Topic 2: Biological Explanations for How PM Is Causing Premature Mortality and Who Is Most Susceptible to PM Effects**
➤ **Presentation and Discussion**
Mark Utell, University of Rochester; Robert Devlin, EPA National Health and Environmental Effects Research Laboratory
- 11:30 a.m. - 1:00 p.m. Lunch (on your own)**
- 1:00 - 1:30 p.m. Keynote Speaker: Providing Regulatory Context**
Jeffrey Holmstead, Assistant Administrator, EPA Office of Air and Radiation
- 1:30 - 2:30 p.m. Topic 3: Ambient Particles, Their Toxic Components and Sources, and How They Impact Health**
➤ **Presentation and Discussion**
John Froines, University of California-Los Angeles; Morton Lippmann, New York University
- 2:30 - 2:45 p.m. Break**
- 2:45 - 4:15 p.m. Panel Discussion on PM Research Challenges Ahead**
John Bachmann, EPA Office of Air and Radiation (moderator); Philip Hopke, Clarkson University; Petros Koutrakis, Harvard University; Jonathan Samet, Johns Hopkins University; Mark Utell, University of Rochester; Carol Henry, American Chemistry Council; Tad Aburn, Maryland Department of the Environment; and Michael Lipsett, California Department of Health Services
- 4:15 - 5:00 p.m. PM Research: What We Know and Where We're Headed**
Daniel S. Greenbaum, President, Health Effects Institute
- 5:00 - 5:15 p.m. Concluding Remarks**
William Farland, Acting Deputy Assistant Administrator for Science, EPA Office of Research and Development
- 5:15 - 6:00 p.m. Break**
- 6:00 p.m. Recognition of PM Research Partnerships (B369 Rayburn House Office Building)**
Reception following, independently sponsored by the Health Effects Institute